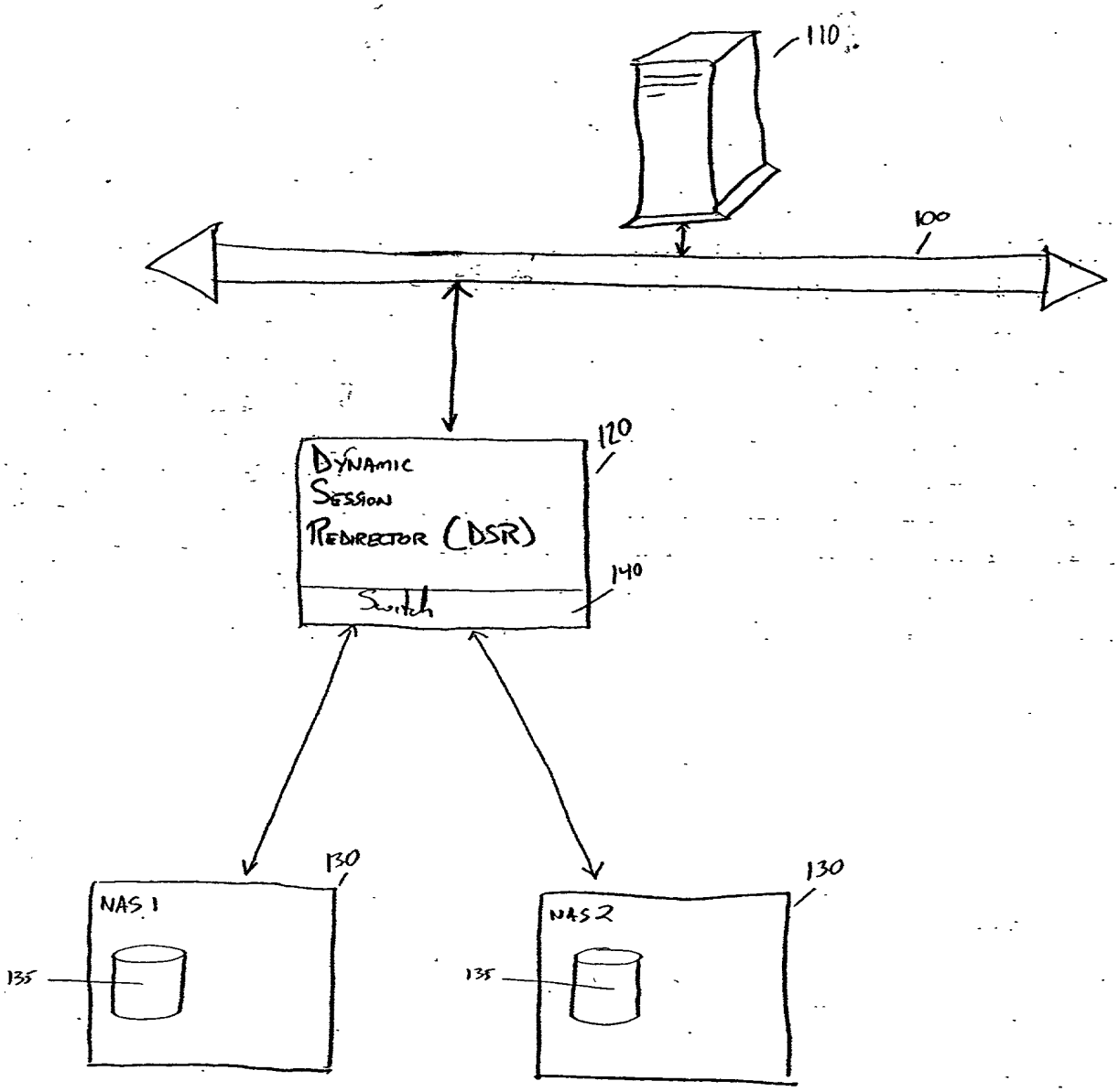
110
100
120
Dynamic
Session
Redirector (DSR)
140
Switch
130
NAS 1
135
130
NAS 2
135

FIGURE 1

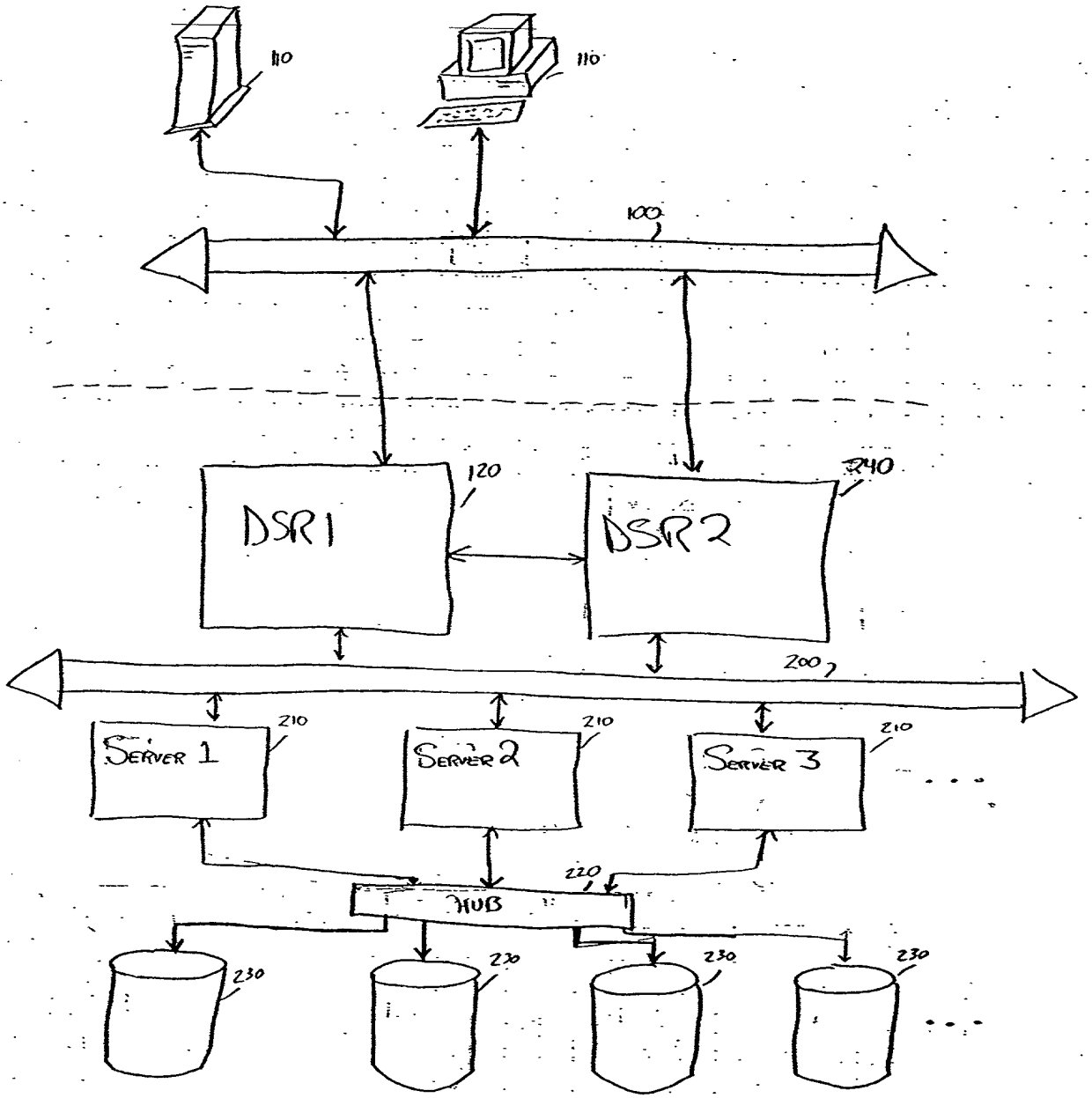
110
110
100
120
DSR1
240
DSR2
200
210
SERVER 1
210
SERVER 2
210
SERVER 3
220
HUB
230
230
230
230

FIGURE 2

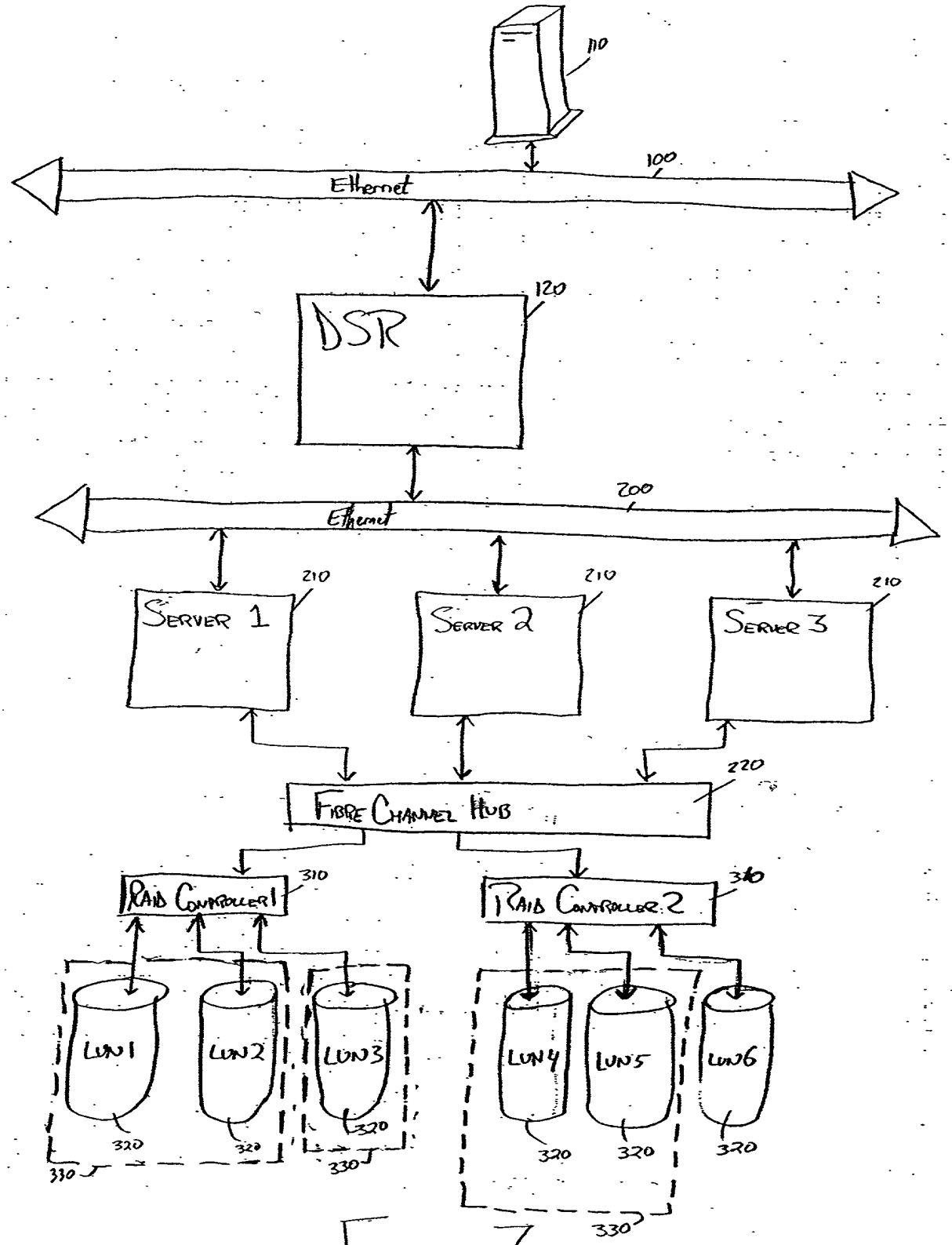
110
100
Ethernet
120
DSR
200
Ethernet
210
SERVER 1
210
SERVER 2
210
SERVER 3
220
FIBRE CHANNEL HUB
310
RAID CONTROLLER 1
310
RAID CONTROLLER 2
LUN1
LUN2
LUN3
LUN4
LUN5
LUN6
320
320
320
320
320
320
330
330
330

FIGURE 3

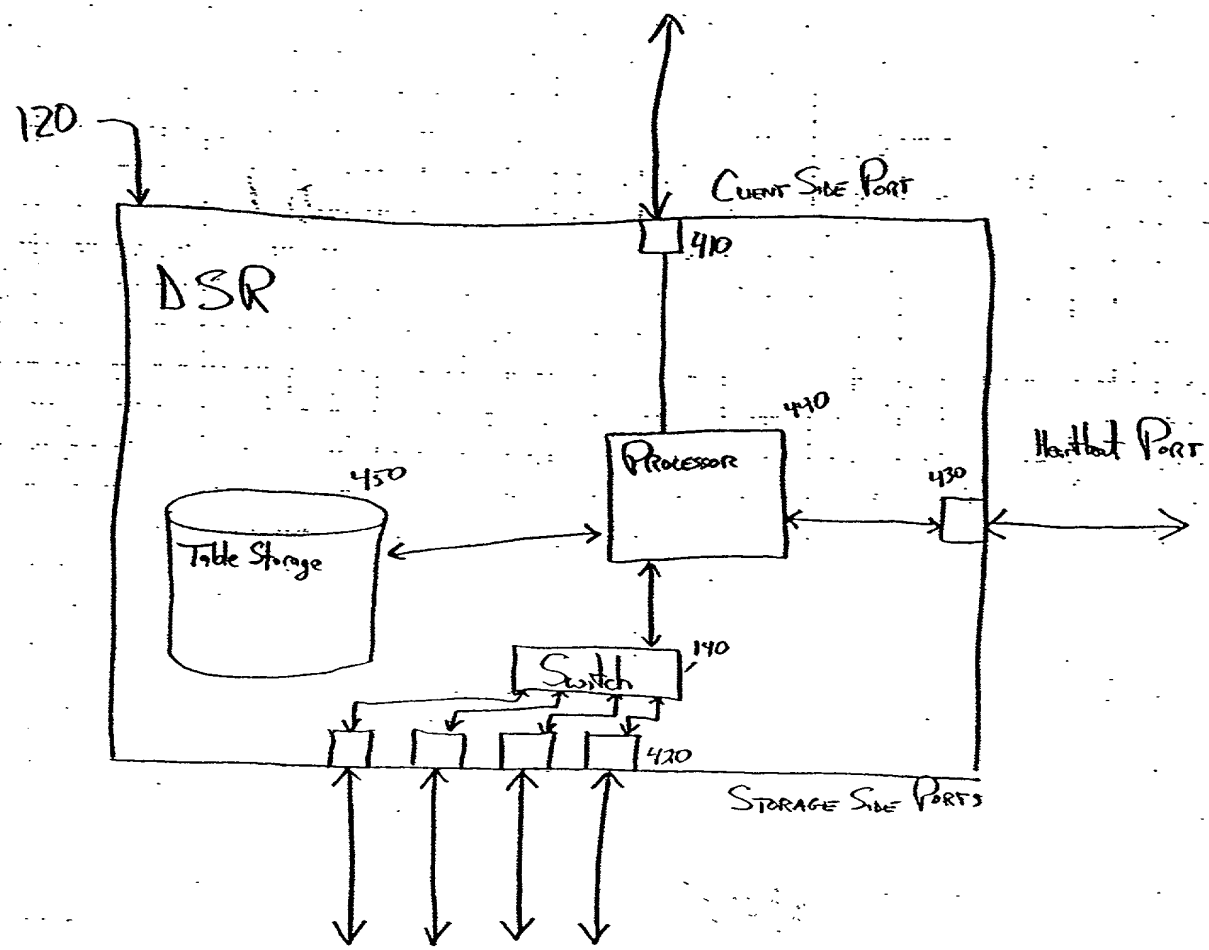


FIGURE 4

20050267-062802

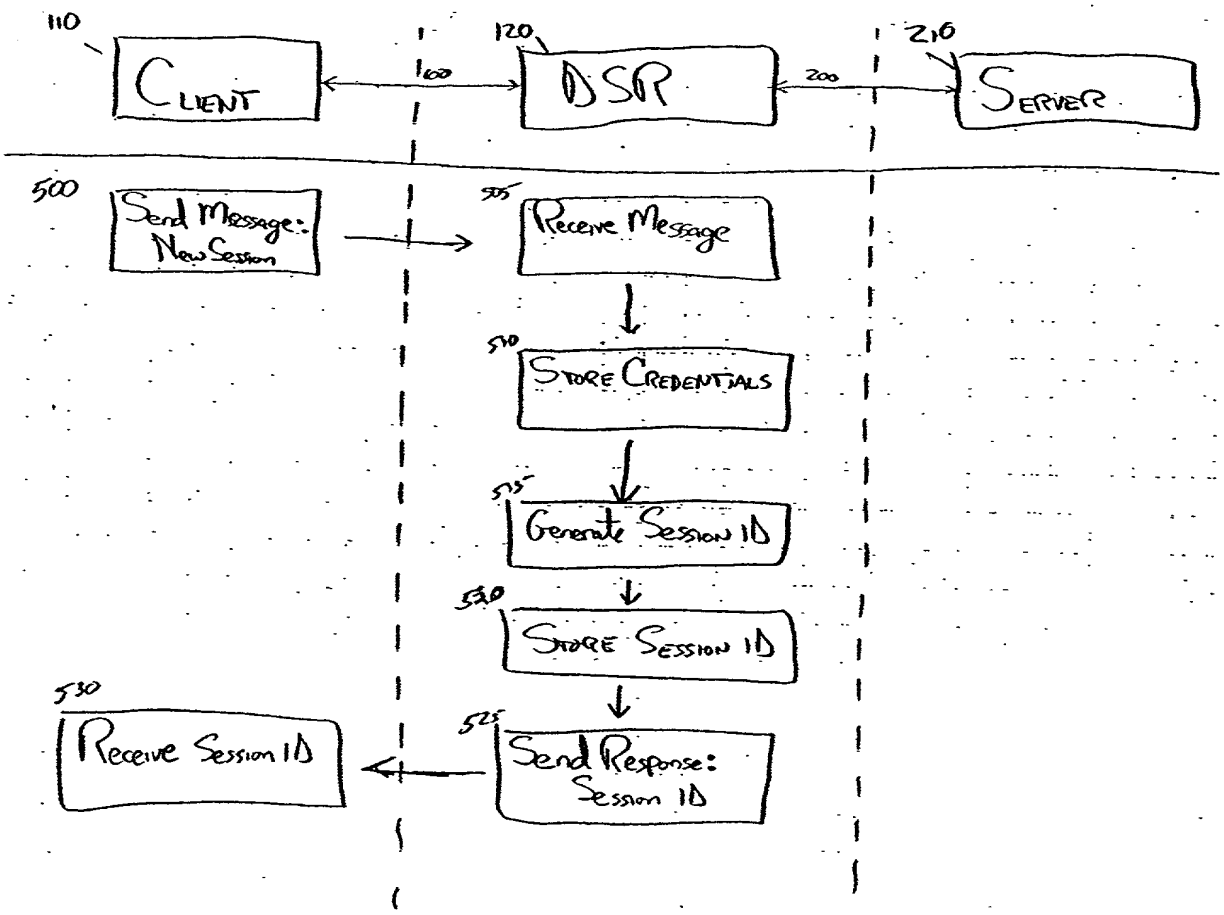
110
CLIENT
160
120
DSR
200
210
SERVER
500
Send Message: New Session
505
Receive Message
510
Store Credentials
515
Generate Session ID
520
Store Session ID
525
Send Response: Session ID
530
Receive Session ID

Fig 5

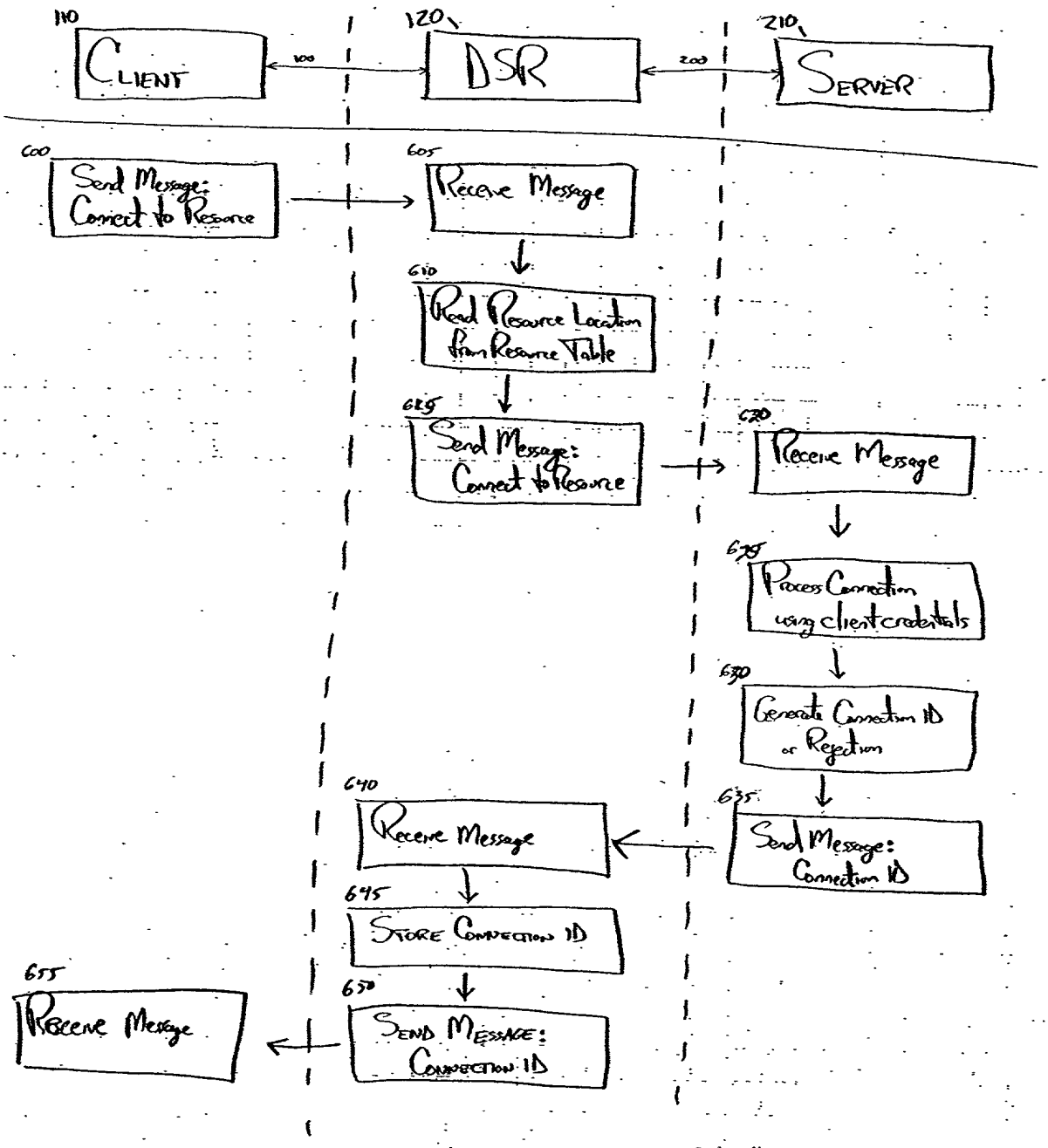
110
CLIENT
100
120
DSR
200
210
SERVER
600
Send Message: Connect to Resource
605
Receive Message
610
Read Resource Location from Resource Table
615
Send Message: Connect to Resource
620
Receive Message
625
Process Connection using client credentials
630
Generate Connection ID or Rejection
635
Send Message: Connection ID
640
Receive Message
645
Store Connection ID
650
Send Message: Connection ID
655
Receive Message

FIGURE 6

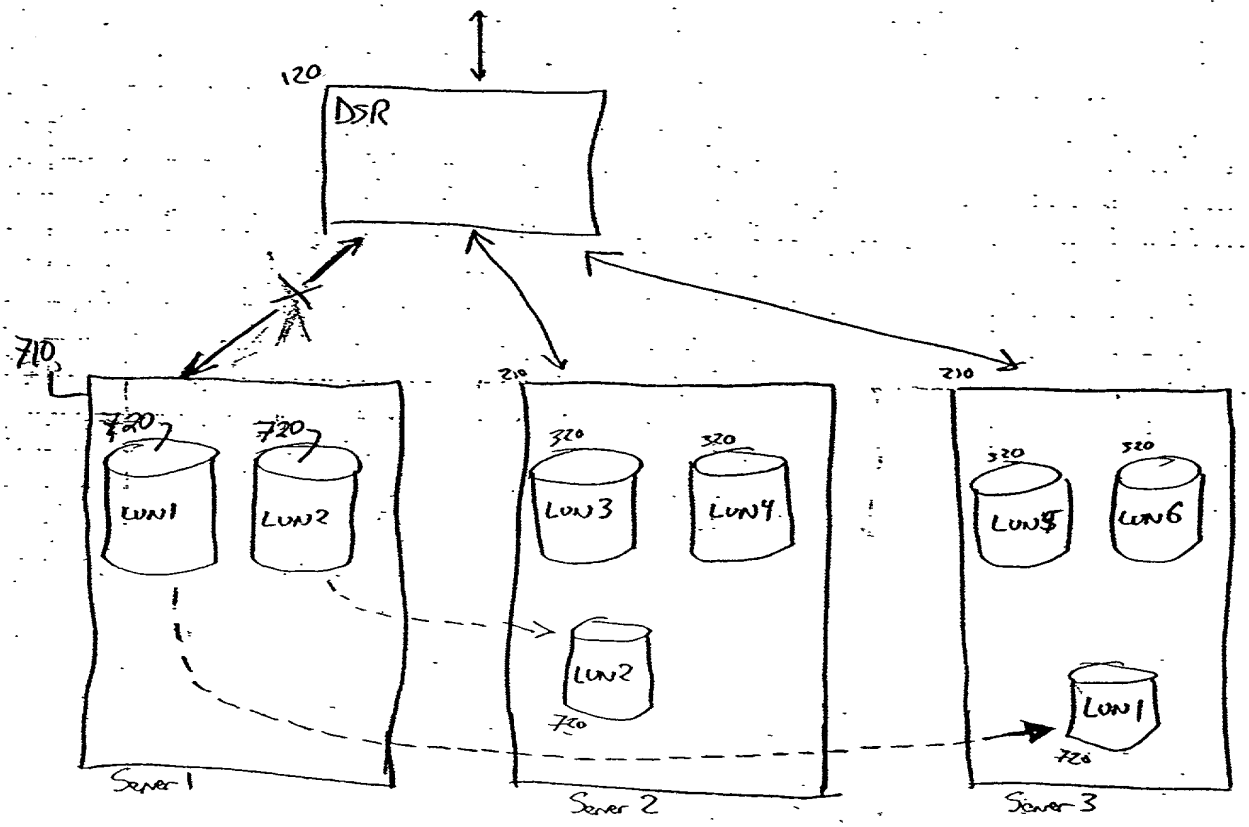
120
DSR
710
210
210
210
720
720
320
320
320
320
LUN1
LUN2
LUN3
LUN4
LUN5
LUN6
LUN2
LUN1
720
720
Server 1
Server 2
Server 3

Fig 7

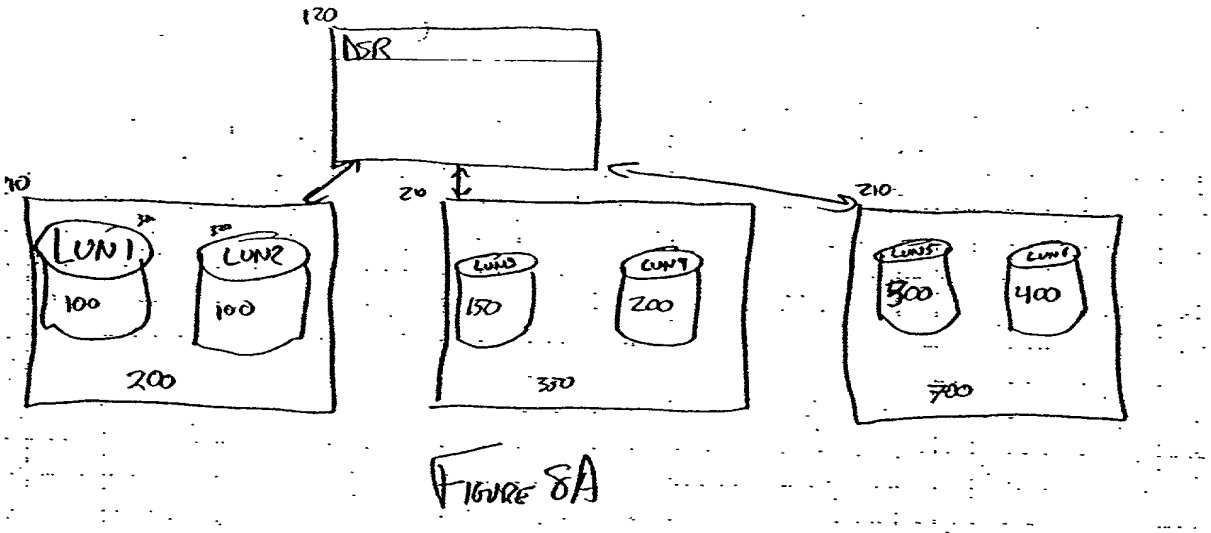


FIGURE 8A

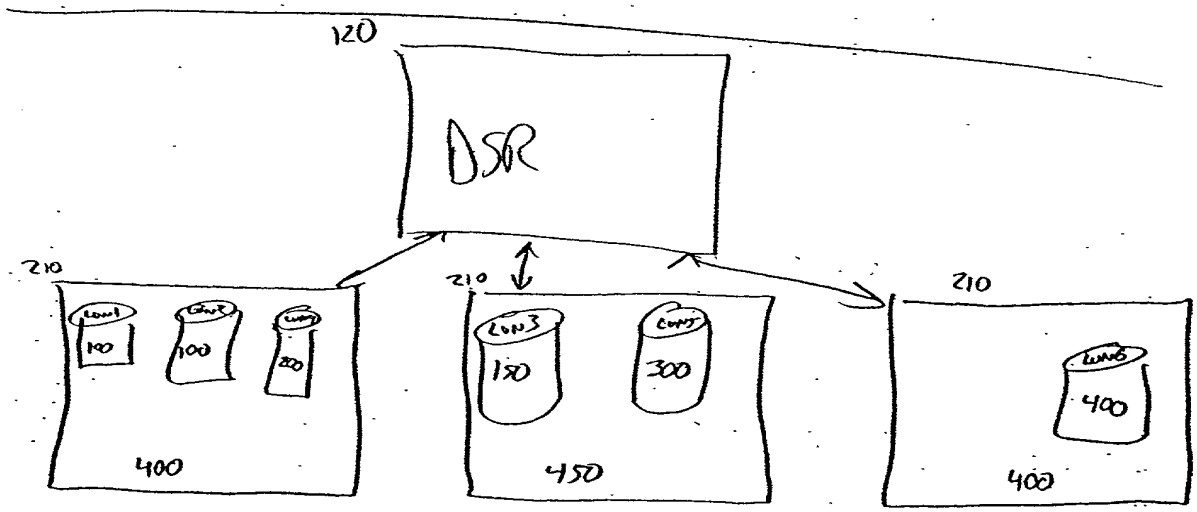


FIGURE 8B